

**Work Order ID 56970**

Tuesday, March 16, 2010 8:47:18 AM



Page 1

Item ID: D3022-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Seat Pan

Start Date: 3/16/2010 Start Qty: 9.00



Cust Item ID:

Required Date: 3/18/2010 Req'd Qty: 9.00

Customer:

Reference:

Approvals: Process Plan: MF

Date: 10-3-16

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3022

Rev B

150

0.00



Large Fab

Large Fab

Memo

0.00

PULL FROM STOCK D3022-1 X  
REWORK

1-Transfer drill Seat Pan From Frame

\*\*\*Transfer drill in D3022-1 using D3017-041\*\*\*

2-Deburr

EL

10-3-15

(X1)

160

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

8/10/03/15

(70)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Page 2

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

170

Chemical Conversion Coat per QSI005 4.1

0.00



HandFinish

Memo

0.00

Hand Finishing

*pr 10-03-15*

180

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00



Powdercoat

Memo

0.00

Powder Coating

START TIME: *3:55*  
OVEN TEMPERATURE: *320°*  
FINISH TIME: *4:25*

*pr 10-03-15*

190

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

*S idonlu*

*(H)*



W/O:		WORK ORDER CHANGES					
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**Work Order ID 56970**

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Page 3

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Required Date: 3/18/2010 Req'd Qty: 9.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

200

Identify as per dwg & Stock Location: GA

0.00



Packaging

Memo

0.00

Packaging

ID AND STOCK UNDER NEW BATCH NUMBER

MF 10-3-16

210

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/03/16 MF

MF 10-3-16

W/O:		WORK ORDER CHANGES					
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**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, March 16, 2010 8:47:17 AM

Page 1

Work Order ID: 56970



Parent Item: D3022-1



Parent Item Name: Seat Pan

Comments: IPP C 02.01.23 Revised NG  
 IPP Rev:D 08-04-16 now water jet DD verified by:EC  
 IPP Rev:E 08-12-18 as per ECN08-582 DD verified by:EC

Start Date: 3/16/2010

Required Date: 3/18/2010

Start Qty: 9.00

Required Qty: 9.00

Component Item ID/ D3022-1RevB	Replacement	Mfg/ Manufactured	Bin No	Primary	Last	Route	Unit of Each	Qty on 9.0000	Remaining 9.0000	Qty	Date	Status
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Seat Pan



Warehouse Location	Loc Qty	Loc Code
Main Warehouse ST	8	
52352	8	
Main Warehouse WA	1	
43603	1	

MF 10-3-15

~~MF 10-5-10~~



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

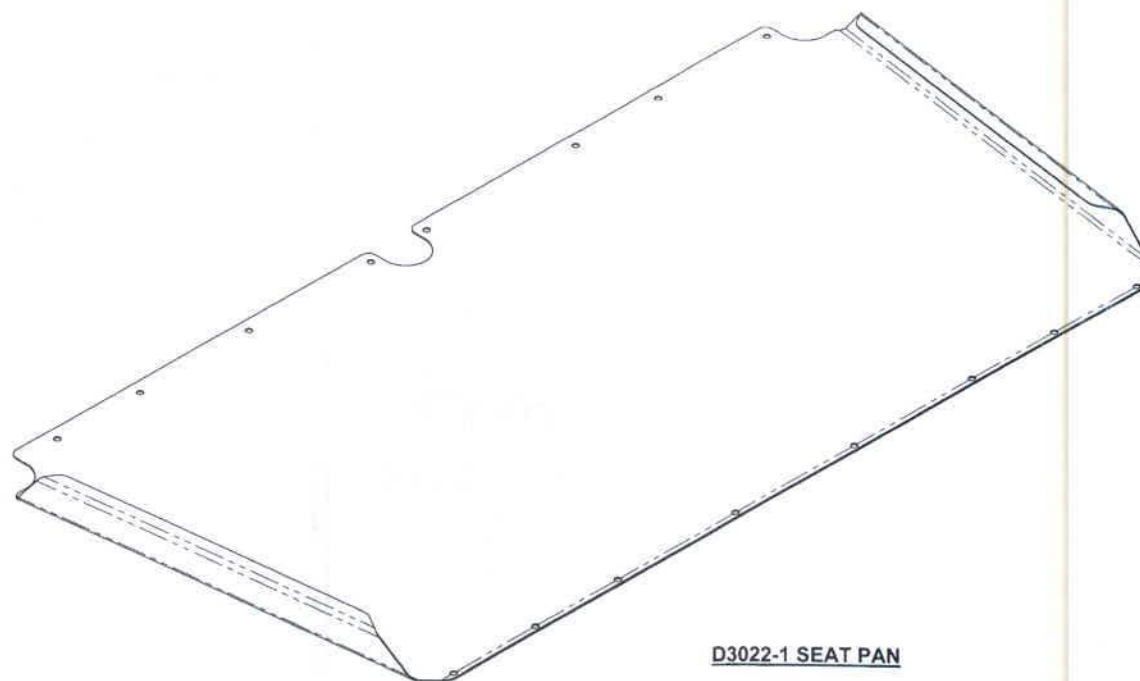
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**NOTE:** Date & initial all entries





**D3022-1 SEAT PAN**

#56976

**RELEASED**  
06/12/15

B		REDRAWN IN SOLIDWORKS TO CURRENT DESIGN STANDARDS AND TRANSFERRED TO "B" SIZE BORDER. SPLIT VIEWS FOR FORMED PART AND FLAT PATTERN. B7-2 7" DIM ADDED. D7-3 12.075 WAS 12.325. D6-3 9.175 WAS 9.425 & D5-3 5.300 WAS 5.550. REASON: DRAFTING ERROR.		AJS	08.11.27
A		NEW ISSUE		CP	01.05.18
REV	DESCRIPTION			BY	DATE
DESIGN	CP	DART AEROSPACE LTD		REV. B	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA		SHEET 1 OF 3	
CHECKED		DRAWING NO.	D3022		
MFG. APPR.		TITLE	SEAT PAN		
APPROVED		SCALE	NTS		
DE APPR.		DATE	08.11.27		
		<small>COPYRIGHT © 2001 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			

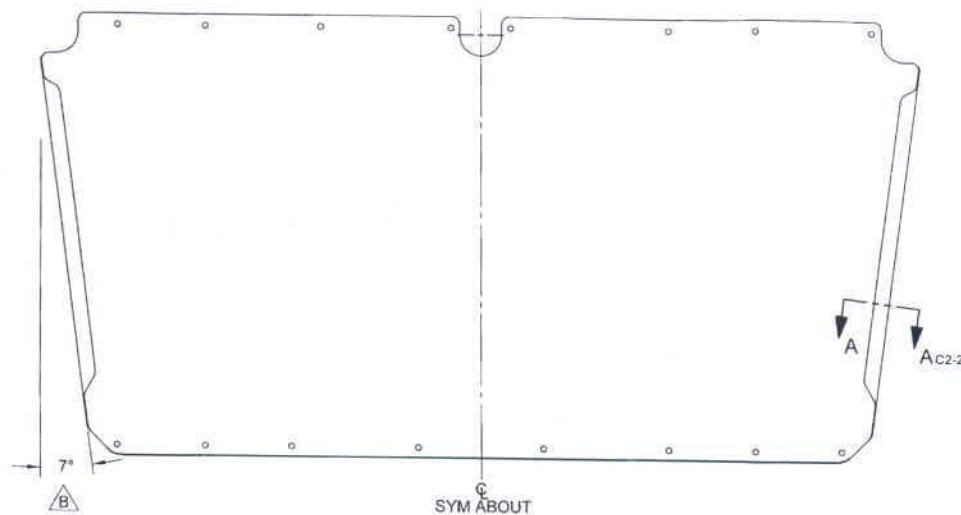
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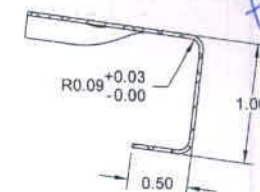
**NOTE:** Date & initial all entries



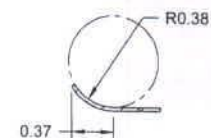
**D3022-1 SEAT PAN**

**NOTES:**

- 1) MATERIAL: MAKE FROM D3022-1F
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT GREY SANDEX (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3022-1" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 1.36 lbs



**SECTION A-A C4-2**  
SCALE 4X



**SECTION B-B A6-2**  
SCALE 4X

**RELEASED**  
08/12/15 JWP

DESIGN	CP	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3022	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		SEAT PAN	NTS
DATE	08.11.27	<small>COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. IT IS TO BE KEPT ON THE DESKTOP OF THE PERSON TO WHOM IT IS LOANED AND NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



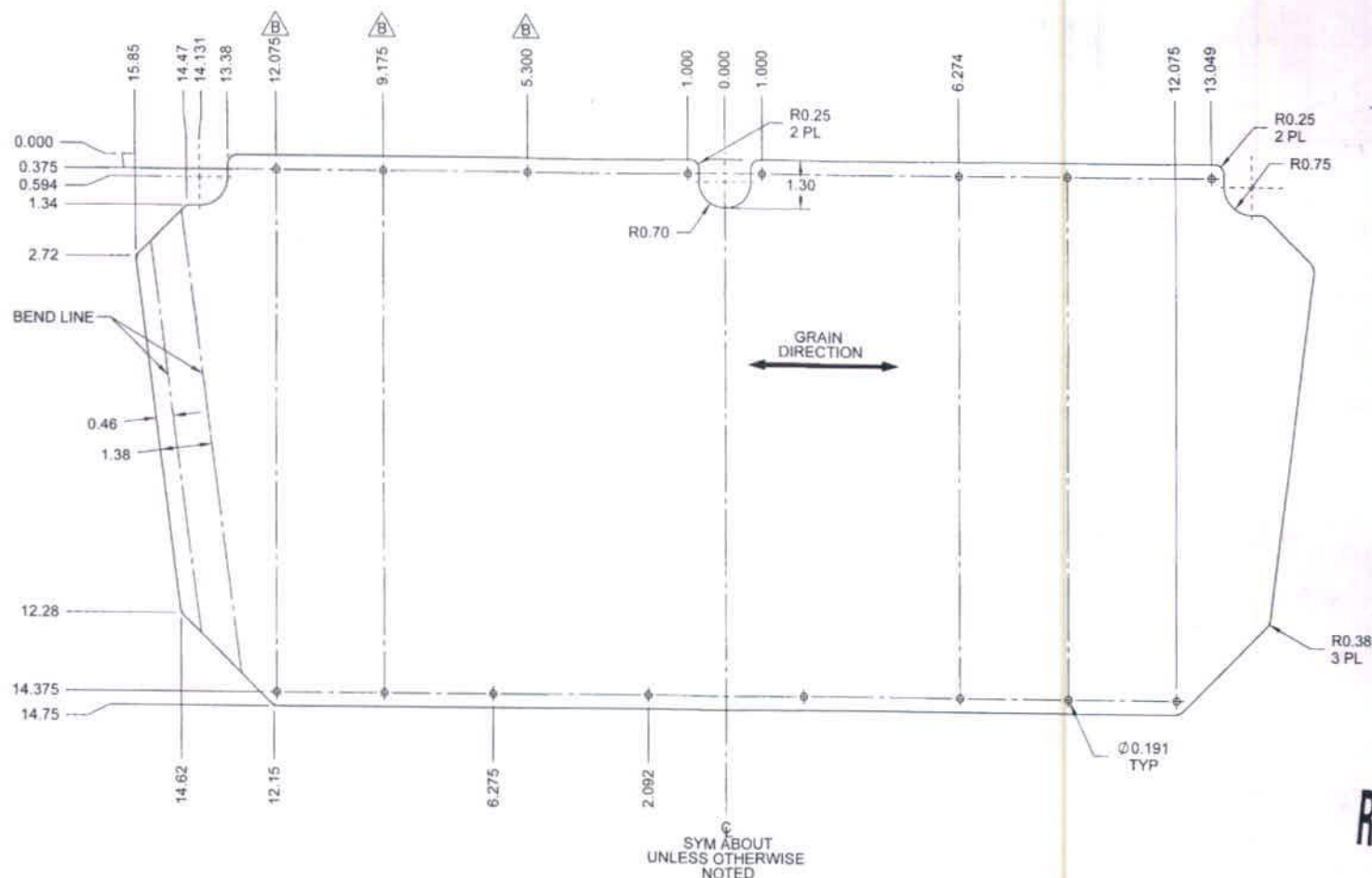
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# NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.032 THICK  
PER AMS-QQ-A-250/4 OR AMS 4037  
REF DART SPEC M2024T3S.032
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.36 lbs

D3022-1F SEAT PAN /B

DESIGN	CP	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3022	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		SEAT PAN	NTS
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